

Working Draft for TCWG Discussion

2012 RTP/SCS Conformity Re-determination with New 8-hour Ozone Budgets for South Coast Air Basin

Rongsheng Luo

SCAG Air Quality and Conformity Program Manager

(213) 236-1994 luo@scag.ca.gov

March 27, 2012

Background

- New South Coast 8-hour Ozone Budget Effective April 30, 2012
- Regional Council Adoption of 2012 RTP/SCS – April 4, 2012
- 2012 RTP/SCS Conformity Needs Re-determination with the New Ozone Budgets for SCAB Prior to FHWA/FTA Approval

Requirements – Five Tests

- Consistency with Adopted 2012 RTP/SCS
- Regional Emissions Analysis
- Timely Implementation of TCMs
- Financial Constraints
- Interagency Consultation and Public Involvement

Finding – Consistency with 2012 RTP

- The new 8-hour ozone budgets would not change any policies, programs or projects in the 2012 RTP/SCS scheduled to be adopted by SCAG Regional Council on April 4, 2012. The 2012 RTP/SCS meets all applicable federal and state requirements and regulations.

Finding – Regional Emissions Analysis

- The 2012 RTP regional emissions for ozone precursors meet all applicable emission budget tests for all milestone, attainment, and planning horizon years for the SCAB
- The regional emissions analysis for the 2012 RTP/SCS for the South Coast Air Basin with the new 8-hour ozone budgets update the corresponding regional emissions analysis for the 2012 RTP/SCS to be adopted by SCAG's Regional Council on April 4, 2012.

Regional Emissions Analysis for SCAB

Pollutant (Summer Planning Emissions – Tons/Day)	2014	2017	2020	2023	2030	2035
ROG 2012 RTP/SCS	141.4	125.1	108.9	97.7	81.8	73.8
Adjustments for Adopted State and Local On-road Measures*	-0.6	-0.9	-1.1	-1.5	-1.5	-1.5
State Strategy - On-road Reductions*	-14.2	-11.5	-8.5	-6.2	-4.8	-4.3
Sum	126.5	112.7	99.3	90.0	75.5	67.9
Total Emissions	127	113	100	90	76	68
Emission Budgets	136	119	108	99	99	99
Budget – Emissions	9	6	8	9	23	30
NOx 2012 RTP/SCS	280.4	230.3	180.2	155.1	123.6	118.3
Adjustments for Adopted State and Local On-road Measures*	-1.4	-1.0	-0.1	-0.1	-0.1	-0.1
State Strategy - On-road Reductions*	-22.3	-18.8	-15.6	-31.9	-18.5	-14.9
Sum	256.7	210.5	164.5	123.1	105.0	103.7
Total Emissions	257	211	165	124	105	104
Emission Budgets	277	224	185	140	140	140
Budget – Emissions	20	13	20	16	35	36

Finding – TCM Timely Implementation

- The new ozone budgets do not revise or otherwise alter the schedule, funding priority, or implementation of any TCM in the South Coast Air Basin.

Finding – Financial Constraint

- The new ozone budgets do not revise or otherwise alter the 2012 RTP/SCS financial constraint determinations for all fiscal years

Finding – Interagency Consultation and Public Involvement

- The 2012 RTP/SCS complies with all federal and state requirements for interagency consultation and public involvement.
- The preliminary regional emissions analysis was presented to the Energy and Environment Committee on March 1, 2012.
- The draft conformity re-determination will be discussed at TCWG on March 27, 2012
- The draft conformity re-determination will be released for 15-day public comment period upon Regional Council authorization on April 4, 2012.